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REPORT OF THE TREASURER FOR 1914

RECEIPTS

Balance from 1913	\$314.16
Check No. 50 returned	15.00

ASSESSMENTS PAID

Jan. 5	Purdue	22.50
15	Columbia	50.00
Feb. 10	Minnesota	61.00
16	Wisconsin	67.00
Mar. 10	Cornell	93.00
11	Chicago (Nov. 17 and Mar. 3)	155.50
11	Iowa (Nov. 17)	24.50
12	Union	7.50
17	Ohio State	49.00
17	Missouri State (Nov. 17)	33.50
17	Case	13.00
17	Northwestern	24.00
19	Minnesota	61.00
21	Washington, St. Louis	21.50
25	Syracuse	29.00
29	Illinois	77.00
Apr. 4	Wisconsin (Mar. 3)	70.50
14	Washington State	21.00
28	Kansas	31.50
28	Indiana (Nov. 17)	17.50
May 5	Iowa (Mar. 3)	24.50
12	Michigan	70.00
28	Colorado	17.50
June 10	Yale	70.50
Sept. 21	Stanford	55.00
Dec. 9	Missouri (Mar. 3)	33.50
19	Pennsylvania	62.00
Total		\$1,591.66

EXPENSES

Jan. 22	Library Bureau Cards	\$ 20.00
22	R. R. Donnelley & Sons, part payment on <i>Record</i>	300.00
Feb. 9	Secretary's Assistant	26.75
11	R. R. Donnelley & Sons, part payment on <i>Record</i>	61.00
Mar. 3	R. R. Donnelley & Sons, part payment on <i>Record</i>	100.00
11	Secretary's office expenses	27.00
11	10,000 envelopes for QUARTERLY	28.00
18	Treasurer's office expenses	5.00
18	R. R. Donnelley & Sons, final payment on <i>Record</i>	22.19
Apr. 7	Secretary's Assistant	16.50
24	Directing QUARTERLIES	5.75

SIGMA XI QUARTERLY

EXPENSES—Continued

May 5	Secretary's Assistant	\$ 15.00
5	3,000 SIGMA XI QUARTERLIES	97.70
June 10	Secretary's Assistant	15.00
28	Advance to Secretary to cover office expenses during summer and subsequently covered by vouchers	100.00
Aug. 22	3,000 SIGMA XI QUARTERLIES	97.70
31	Secretary's Assistant	35.65
Oct. 12	3,000 SIGMA XI QUARTERLIES	97.70
12	Secretary's Assistant	30.00
Nov. 11	Secretary's Assistant	35.00
Dec. 8	Secretary's Assistant	35.00
8	Secretary of Council, office expenses	32.24
11	3,000 SIGMA XI QUARTERLIES and extra pages	113.03
18	Secretary's Assistant	27.00
Total		<u>\$1,343.21</u>

SUMMARY

Receipts	\$1,591.66
Expenses	<u>1,343.21</u>
Balance	\$ 248.45

The total expenses of 1914 (\$1,343.21) show an increase over those of 1913 (\$904.74) of \$438.47, an amount practically assignable to the payments on the *Quarter Centennial Record* of \$483.19 as stated above. This call, extending back as it did into 1913, will make clear to the members the necessity of the two closely following assessments of November 17, 1913 and March 3, 1914. Of the remaining expenses for 1914 practically \$800.00 is chargeable to the SIGMA XI QUARTERLY, whose expenses the Editor has succeeded in keeping well within the limit of \$1,000.00 set by the Convention when the publication was authorized. Members will realize on looking over the above statement that the business of the Society cannot be carried on without an assessment of fifty cents for each active member in each calendar year. Trouble would be saved, were this amount added to the regular Chapter dues as collected for local running expenses, and were it held in anticipation of the call of the General Treasurer. On this basis the Society at large would have an income of a little over \$1,100.00, a sum no larger than is necessary to maintain a bank account and to make allowances for some inevitably slow payments.

At present the Nebraska Chapter still owes the assessment of November 17, 1913; and nine Chapters, viz., Rensselaer, Nebraska,

REPORT OF THE CORRESPONDING SECRETARY 21

Brown*, California, Columbia, Indiana, Worcester Polytechnic, Purdue and Washington University (St. Louis) have not yet paid the assessment of March 3, 1914. On the basis of previous payments these back dues would return a little over \$240.00. On account of having sufficient funds to carry the Society through the past year the Treasurer has not called insistently upon the backward Chapters. Obviously, however, the balance in hand, \$248.45, when increased to about \$500.00 from the assessments now due, will not carry the Society through 1915 without a further call. Since the Treasurer has not been able to escape the knowledge that the recent assessments have been extremely unwelcome to some Chapters, the above phases of our finances should be understood.

Respectfully submitted,

JAMES F. KEMP, *Treasurer*.

December 26, 1914.

This is to certify that I have examined the Treasurer's Report covering the operations of Sigma Xi for the past fiscal year, and find that all balances check and are correct.

N. C. WHITMAN, *Auditor*.

January 16, 1915.

REPORT OF THE CORRESPONDING SECRETARY OF
THE SOCIETY OF THE SIGMA XI

TO THE ANNUAL CONVENTION HELD IN PHILADELPHIA,

DECEMBER 29, 1914

The marked spirit of research activity and its utilization in connection with various commercial organizations has afforded opportunities for the extension of Sigma Xi which might not have been suspected some years ago. A group of eight members connected with a large establishment for the manufacture of special machinery organized themselves informally in a club that met for scientific discussions regularly during the last year. The meetings were so successful that one of the members wrote seeking a list of all members of the Society residing in the vicinity of that plant. The QUARTERLY has heretofore circulated only among active members. Might not its wider circulation arouse and maintain more active interest in the ideals for which the Society stands, and would not the movement gain if it were also to be sent out among the inactive membership?

*January 25, 1915, the assessment of the Brown Chapter was paid.